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NOVEMBER 1948

# **TRADE IN GRAIN FUTURES**

**U. S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D. C.**

**ISSUED MONTHLY  
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Key: a - asked price  
b - bid price  
n - nominal quotation

The open contract figures shown in this publication are the aggregates of positions long (or short) carried on the books of clearing members.

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Table 1. WHEAT: Volume of trading, all futures combined, by markets  
November 1948

Date	: Chicago : Board of : Trade	: Minneapolis : Grain : Exchange	: Kansas City : Board of : Trade	: Other : contract : markets	: Total
1948	1,000	1,000	1,000	1,000	1,000
<u>November</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	5,344	1,221	1,914	223	8,702
Holiday					
3	8,566	1,918	2,142	286	12,912
4	15,375	1,465	3,186	502	20,528
5	11,035	1,369	2,436	348	15,188
6	8,353	1,220	2,359	229	12,161
Sunday					
8	10,465	1,930	2,360	272	15,027
9	11,681	1,812	3,409	333	17,235
10	9,444	1,869	2,812	318	14,443
Holiday					
12	7,737	2,168	2,318	284	12,507
13	4,080	1,078	1,274	226	6,658
Sunday					
15	7,813	1,630	2,277	339	12,059
16	11,850	1,963	3,426	323	17,562
17	15,021	2,104	2,994	498	20,617
18	13,399	2,028	4,468	337	20,232
19	12,823	2,489	2,288	507	18,107
20	10,771	1,824	1,702	276	14,573
Sunday					
22	13,846	1,855	2,877	354	18,932
23	11,731	2,501	2,132	313	16,677
24	11,744	2,630	2,898	531	17,803
Holiday					
26	10,074	1,818	2,452	473	14,817
27	7,016	1,477	2,230	367	11,090
Sunday					
29	11,042	1,663	2,690	482	15,877
30	9,209	2,538	1,986	319	14,052
Total					
November 1948	238,419	42,570	58,630	8,140	347,759
October 1948	168,704	43,704	45,794	5,058	263,260
November 1947	278,228	29,520	52,048	13,405	373,201



Table 2. WHEAT: Volume of trading, Chicago Board of Trade  
November 1948

Date	Future				All futures
	December	May	July	September	
1948	1,000	1,000	1,000	1,000	1,000
November	bushels	bushels	bushels	bushels	bushels
1	2,186	2,041	1,097	20	5,344
Holiday					
3	3,677	3,241	1,545	103	8,566
4	4,699	5,876	4,495	305	15,375
5	3,949	3,975	2,540	571	11,035
6	3,077	3,414	1,623	239	8,353
Sunday					
8	3,411	4,577	2,158	319	10,465
9	3,356	5,265	2,708	352	11,681
10	3,494	4,122	1,655	173	9,444
Holiday					
12	2,769	3,419	1,421	128	7,737
13	1,793	1,721	453	113	4,080
Sunday					
15	2,470	3,896	1,271	176	7,813
16	3,701	5,766	1,986	397	11,850
17	4,443	8,053	1,939	586	15,021
18	4,739	6,082	2,242	336	13,399
19	4,578	6,254	1,666	325	12,823
20	3,096	5,717	1,561	397	10,771
Sunday					
22	4,312	7,338	1,941	255	13,846
23	3,697	6,076	1,646	312	11,731
24	4,359	5,700	1,403	282	11,744
Holiday					
26	3,367	4,993	1,356	358	10,074
27	2,069	3,619	1,160	168	7,016
Sunday					
29	3,985	5,390	1,416	251	11,042
30	3,438	4,031	1,429	311	9,209
Total					
November 1948	80,665	110,566	40,711	6,477	238,419
October 1948	86,527	59,321	22,670	186	168,704
November 1947	66,227	134,334	68,854	7,712	<u>1/278,228</u>

1/ Includes 1,101 March future.

TABLE 1. - SUMMARY OF DATA FOR THE 1950-1951 FISHING SEASON				
1. FISHING VESSELS				
a. VESSEL TYPE				
VESSEL TYPE	NUMBER	PERCENT	TONNAGE	PERCENT
1. Sloop	10	100.0	100.0	100.0
2. Schooner	0	0.0	0.0	0.0
3. Motor launch	0	0.0	0.0	0.0
4. Dingy	0	0.0	0.0	0.0
5. Other	0	0.0	0.0	0.0
b. VESSEL LENGTH <td data-kind="ghost"></td> <td data-kind="ghost"></td> <td data-kind="ghost"></td> <td data-kind="ghost"></td>				
VESSEL LENGTH	NUMBER	PERCENT	TONNAGE	PERCENT
1. 10-12 ft.	10	100.0	100.0	100.0
2. 13-15 ft.	0	0.0	0.0	0.0
3. 16-18 ft.	0	0.0	0.0	0.0
4. 19-21 ft.	0	0.0	0.0	0.0
5. 22-24 ft.	0	0.0	0.0	0.0
6. 25-27 ft.	0	0.0	0.0	0.0
7. 28-30 ft.	0	0.0	0.0	0.0
8. 31-33 ft.	0	0.0	0.0	0.0
9. 34-36 ft.	0	0.0	0.0	0.0
10. 37-39 ft.	0	0.0	0.0	0.0
11. 40-42 ft.	0	0.0	0.0	0.0
12. 43-45 ft.	0	0.0	0.0	0.0
13. 46-48 ft.	0	0.0	0.0	0.0
14. 49-51 ft.	0	0.0	0.0	0.0
15. 52-54 ft.	0	0.0	0.0	0.0
16. 55-57 ft.	0	0.0	0.0	0.0
17. 58-60 ft.	0	0.0	0.0	0.0
18. 61-63 ft.	0	0.0	0.0	0.0
19. 64-66 ft.	0	0.0	0.0	0.0
20. 67-69 ft.	0	0.0	0.0	0.0
21. 70-72 ft.	0	0.0	0.0	0.0
22. 73-75 ft.	0	0.0	0.0	0.0
23. 76-78 ft.	0	0.0	0.0	0.0
24. 79-81 ft.	0	0.0	0.0	0.0
25. 82-84 ft.	0	0.0	0.0	0.0
26. 85-87 ft.	0	0.0	0.0	0.0
27. 88-90 ft.	0	0.0	0.0	0.0
28. 91-93 ft.	0	0.0	0.0	0.0
29. 94-96 ft.	0	0.0	0.0	0.0
30. 97-99 ft.	0	0.0	0.0	0.0
31. 100-102 ft.	0	0.0	0.0	0.0
32. 103-105 ft.	0	0.0	0.0	0.0
33. 106-108 ft.	0	0.0	0.0	0.0
34. 109-111 ft.	0	0.0	0.0	0.0
35. 112-114 ft.	0	0.0	0.0	0.0
36. 115-117 ft.	0	0.0	0.0	0.0
37. 118-120 ft.	0	0.0	0.0	0.0
38. 121-123 ft.	0	0.0	0.0	0.0
39. 124-126 ft.	0	0.0	0.0	0.0
40. 127-129 ft.	0	0.0	0.0	0.0
41. 130-132 ft.	0	0.0	0.0	0.0
42. 133-135 ft.	0	0.0	0.0	0.0
43. 136-138 ft.	0	0.0	0.0	0.0
44. 139-141 ft.	0	0.0	0.0	0.0
45. 142-144 ft.	0	0.0	0.0	0.0
46. 145-147 ft.	0	0.0	0.0	0.0
47. 148-150 ft.	0	0.0	0.0	0.0
48. 151-153 ft.	0	0.0	0.0	0.0
49. 154-156 ft.	0	0.0	0.0	0.0
50. 157-159 ft.	0	0.0	0.0	0.0
51. 160-162 ft.	0	0.0	0.0	0.0
52. 163-165 ft.	0	0.0	0.0	0.0
53. 166-168 ft.	0	0.0	0.0	0.0
54. 169-171 ft.	0	0.0	0.0	0.0
55. 172-174 ft.	0	0.0	0.0	0.0
56. 175-177 ft.	0	0.0	0.0	0.0
57. 178-180 ft.	0	0.0	0.0	0.0
58. 181-183 ft.	0	0.0	0.0	0.0
59. 184-186 ft.	0	0.0	0.0	0.0
60. 187-189 ft.	0	0.0	0.0	0.0
61. 190-192 ft.	0	0.0	0.0	0.0
62. 193-195 ft.	0	0.0	0.0	0.0
63. 196-198 ft.	0	0.0	0.0	0.0
64. 199-201 ft.	0	0.0	0.0	0.0
65. 202-204 ft.	0	0.0	0.0	0.0
66. 205-207 ft.	0	0.0	0.0	0.0
67. 208-210 ft.	0	0.0	0.0	0.0
68. 211-213 ft.	0	0.0	0.0	0.0
69. 214-216 ft.	0	0.0	0.0	0.0
70. 217-219 ft.	0	0.0	0.0	0.0
71. 220-222 ft.	0	0.0	0.0	0.0
72. 223-225 ft.	0	0.0	0.0	0.0
73. 226-228 ft.	0	0.0	0.0	0.0
74. 229-231 ft.	0	0.0	0.0	0.0
75. 232-234 ft.	0	0.0	0.0	0.0
76. 235-237 ft.	0	0.0	0.0	0.0
77. 238-240 ft.	0	0.0	0.0	0.0
78. 241-243 ft.	0	0.0	0.0	0.0
79. 244-246 ft.	0	0.0	0.0	0.0
80. 247-249 ft.	0	0.0	0.0	0.0
81. 250-252 ft.	0	0.0	0.0	0.0
82. 253-255 ft.	0	0.0	0.0	0.0
83. 256-258 ft.	0	0.0	0.0	0.0
84. 259-261 ft.	0	0.0	0.0	0.0
85. 262-264 ft.	0	0.0	0.0	0.0
86. 265-267 ft.	0	0.0	0.0	0.0
87. 268-270 ft.	0	0.0	0.0	0.0
88. 271-273 ft.	0	0.0	0.0	0.0
89. 274-276 ft.	0	0.0	0.0	0.0
90. 277-279 ft.	0	0.0	0.0	0.0
91. 280-282 ft.	0	0.0	0.0	0.0
92. 283-285 ft.	0	0.0	0.0	0.0
93. 286-288 ft.	0	0.0	0.0	0.0
94. 289-291 ft.	0	0.0	0.0	0.0
95. 292-294 ft.	0	0.0	0.0	0.0
96. 295-297 ft.	0	0.0	0.0	0.0
97. 298-300 ft.	0	0.0	0.0	0.0
98. 301-303 ft.	0	0.0	0.0	0.0
99. 304-306 ft.	0	0.0	0.0	0.0
100. 307-309 ft.	0	0.0	0.0	0.0
101. 310-312 ft.	0	0.0	0.0	0.0
102. 313-315 ft.	0	0.0	0.0	0.0
103. 316-318 ft.	0	0.0	0.0	0.0
104. 319-321 ft.	0	0.0	0.0	0.0
105. 322-324 ft.	0	0.0	0.0	0.0
106. 325-327 ft.	0	0.0	0.0	0.0
107. 328-330 ft.	0	0.0	0.0	0.0
108. 331-333 ft.	0	0.0	0.0	0.0
109. 334-336 ft.	0	0.0	0.0	0.0
110. 337-339 ft.	0	0.0	0.0	0.0
111. 340-342 ft.	0	0.0	0.0	0.0
112. 343-345 ft.	0	0.0	0.0	0.0
113. 346-348 ft.	0	0.0	0.0	0.0
114. 349-351 ft.	0	0.0	0.0	0.0
115. 352-354 ft.	0	0.0	0.0	0.0
116. 355-357 ft.	0	0.0	0.0	0.0
117. 358-360 ft.	0	0.0	0.0	0.0
118. 361-363 ft.	0	0.0	0.0	0.0
119. 364-366 ft.	0	0.0	0.0	0.0
120. 367-369 ft.	0	0.0	0.0	0.0
121. 370-372 ft.	0	0.0	0.0	0.0
122. 373-375 ft.	0	0.0	0.0	0.0
123. 376-378 ft.	0	0.0	0.0	0.0
124. 379-381 ft.	0	0.0	0.0	0.0
125. 382-384 ft.	0	0.0	0.0	0.0
126. 385-387 ft.	0	0.0	0.0	0.0
127. 388-390 ft.	0	0.0	0.0	0.0
128. 391-393 ft.	0	0.0	0.0	0.0
129. 394-396 ft.	0	0.0	0.0	0.0
130. 397-399 ft.	0	0.0	0.0	0.0
131. 400-402 ft.	0	0.0	0.0	0.0
132. 403-405 ft.	0	0.0	0.0	0.0
133. 406-408 ft.	0	0.0	0.0	0.0
134. 409-411 ft.	0	0.0	0.0	0.0
135. 412-414 ft.	0	0.0	0.0	0.0
136. 415-417 ft.	0	0.0	0.0	0.0
137. 418-420 ft.	0	0.0	0.0	0.0
138. 421-423 ft.	0	0.0	0.0	0.0
139. 424-426 ft.	0	0.0	0.0	0.0
140. 427-429 ft.	0	0.0	0.0	0.0
141. 430-432 ft.	0	0.0	0.0	0.0
142. 433-435 ft.	0	0.0	0.0	0.0
143. 436-438 ft.	0	0.0	0.0	0.0
144. 439-441 ft.	0	0.0	0.0	0.0
145. 442-444 ft.	0	0.0	0.0	0.0
146. 445-447 ft.	0	0.0	0.0	0.0
147. 448-450 ft.	0	0.0	0.0	0.0
148. 451-453 ft.	0	0.0	0.0	0.0
149. 454-456 ft.	0	0.0	0.0	0.0
150. 457-459 ft.	0	0.0	0.0	0.0
151. 460-462 ft.	0	0.0	0.0	0.0
152. 463-465 ft.	0	0.0	0.0	0.0
153. 466-468 ft.	0	0.0	0.0	0.0
154. 469-471 ft.	0	0.0	0.0	0.0
155. 472-474 ft.	0	0.0	0.0	0.0
156. 475-477 ft.	0	0.0	0.0	0.0
157. 478-480 ft.	0	0.0	0.0	0.0
158. 481-483 ft.	0	0.0	0.0	0.0
159. 484-486 ft.	0	0.0	0.0	0.0
160. 487-489 ft.	0	0.0	0.0	0.0
161. 490-492 ft.	0	0.0	0.0	0.0
162. 493-495 ft.	0	0.0	0.0	0.0
163. 496-498 ft.	0	0.0	0.0	0.0
164. 499-501 ft.	0	0.0	0.0	0.0
165. 502-504 ft.	0	0.0	0.0	0.0
166. 505-507 ft.	0	0.0	0.0	0.0
167. 508-510 ft.	0	0.0	0.0	0.0
168. 511-513 ft.	0	0.0	0.0	0.0
169. 514-516 ft.	0	0.0	0.0	0.0
170. 517-519 ft.	0	0.0	0.0	0.0
171. 520-522 ft.	0	0.0	0.0	0.0
172. 523-525 ft.	0	0.0	0.0	0.0
173. 526-528 ft.	0	0.0	0.0	0.0
174. 529-531 ft.	0	0.0	0.0	0.0
175. 532-534 ft.	0	0.0	0.0	0.0
176. 535-537 ft.	0	0.0	0.0	0.0
177. 538-540 ft.	0	0.0	0.0	0.0
178. 541-543 ft.	0	0.0	0.0	0.0
179. 544-546 ft.	0	0.0	0.0	0.0
180. 547-549 ft.	0	0.0	0.0	0.0
181. 550-552 ft.	0	0.0	0.0	0.0
182. 553-555 ft.	0	0.0	0.0	0.0
183. 556-558 ft.	0	0.0	0.0	0.0
184. 559-561 ft.	0	0.0	0.0	0.0
185. 562-564 ft.	0	0.0	0.0	0.0
186. 565-567 ft.	0	0.0	0.0	0.0
187. 568-570 ft.	0	0.0	0.0	0.0
188. 571-573 ft.	0	0.0	0.0	0.0
189. 574-576 ft.	0	0.0	0.0	0.0
190. 577-579 ft.	0	0.0	0.0	0.0
191. 580-582 ft.	0	0.0	0.0	0.0
192. 583-585 ft.	0	0.0	0.0	0.0
193. 586-588 ft.	0	0.0	0.0	0.0
194. 589-591 ft.	0	0.0	0.0	0.0
195. 592-594 ft.	0	0.0	0.0	0.0
196. 595-597 ft.	0	0.0	0.0	0.0
197. 598-599 ft.	0	0.0	0.0	0.0
198. 600-602 ft.	0	0.0	0.0	0.0
199. 603-605 ft.	0	0.0	0.0	0.0
200. 606-608 ft.	0	0.0	0.0	0.0
201. 609-611 ft.	0	0.0	0.0	0.0
202. 612-614 ft.	0	0.0	0.0	0.0
203. 615-617 ft.	0	0.0	0.0	0.0
204. 618-620 ft.	0	0.0	0.0	0.0
205. 621-623 ft.	0	0.0	0.0	0.0
206. 624-626 ft.	0	0.0	0.0	0.0
207. 627-629 ft.	0	0.0	0.0	0.0
208. 630-632 ft.	0	0.0	0.0	0.0
209. 633-635 ft.	0	0.0	0.0	0.0
210. 636-638 ft.	0	0.0	0.0	0.0
211. 639-641 ft.	0	0.0	0.0	0.0
212. 642-644 ft.	0	0.0	0.0	0.0
213. 645-647 ft.	0	0.0	0.0	0.0
214. 648-650 ft.	0	0.0	0.0	0.0
215. 651-653 ft.	0	0.0	0.0	0.0
216. 654-656 ft.	0	0.0	0.0	0.0
217. 657-659 ft.	0	0.0	0.0	0.0
218. 660-662 ft.	0	0.0	0.0	0.0
219. 663-665 ft.	0	0.0	0.0	0.0
220. 666-668 ft.	0	0.0	0.0	0.0
221. 669-671 ft.	0	0.0	0.0	0.0
222				

Table 3. WHEAT: Open contracts, all futures combined by markets  
November 1948

Date	: Chicago : Board of : Trade	: Minneapolis : Grain : Exchange	: Kansas City: : Board of : Trade	: Other : contract : markets	: Total
1948	1,000	1,000	1,000	1,000	1,000
November	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	72,298	10,360	25,968	726	109,352
Holiday					
3	71,060	10,361	25,854	701	107,976
4	70,387	10,642	25,840	605	107,474
5	69,723	10,647	25,613	589	106,572
6	70,056	10,544	25,440	572	106,612
Sunday					
8	70,055	10,496	25,155	593	106,299
9	69,276	10,460	25,022	576	105,334
10	69,079	10,369	24,761	583	104,792
Holiday					
12	68,964	10,346	25,007	578	104,895
13	68,688	10,308	24,945	587	104,528
Sunday					
15	68,933	10,343	24,884	603	104,763
16	68,240	10,326	24,396	593	103,555
17	66,369	10,155	23,883	583	100,990
18	65,084	10,489	23,641	579	99,793
19	64,314	10,522	23,956	626	99,418
20	63,017	10,690	24,066	631	98,404
Sunday					
22	63,191	10,595	24,120	671	98,577
23	62,809	10,652	24,097	659	98,217
24	62,132	10,580	23,729	596	97,037
Holiday					
26	62,482	10,453	23,988	562	97,485
27	62,648	10,397	23,859	609	97,513
Sunday					
29	62,579	10,365	23,906	624	97,474
30	61,728	10,321	23,824	584	96,457





Table 4. WHEAT: Open contracts, Chicago Board of Trade  
November 1948

Date	Future					All futures
	December	May	July	September		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1948						
November						
1	31,257	32,822	8,084	135		72,298
Holiday						
3	30,521	32,409	7,927	203		71,060
4	29,576	32,591	7,966	254		70,387
5	29,139	32,115	8,041	428		69,723
6	29,329	32,035	8,167	525		70,056
Sunday						
8	29,166	31,901	8,381	607		70,055
9	28,839	31,453	8,287	697		69,276
10	28,384	31,781	8,213	701		69,079
Holiday						
12	27,833	32,145	8,272	714		68,964
13	27,701	32,053	8,253	681		68,688
Sunday						
15	27,406	32,492	8,321	714		68,933
16	27,025	31,835	8,521	859		68,240
17	26,069	30,796	8,546	958		66,369
18	25,315	30,100	8,687	982		65,084
19	24,341	30,257	8,739	977		64,314
20	23,095	30,003	8,817	1,102		63,017
Sunday						
22	22,197	30,931	8,842	1,221		63,191
23	21,516	31,141	8,844	1,308		62,809
24	20,416	31,520	8,837	1,359		62,132
Holiday						
26	20,184	31,822	8,999	1,477		62,482
27	19,985	32,011	9,133	1,519		62,648
Sunday						
29	19,890	31,976	9,172	1,541		62,579
30	19,082	31,760	9,301	1,585		61,728





Table 5. WHEAT: Daily closing prices at Chicago, Minneapolis and Kansas City  
November 1948

1948 December Future			
Date	Chicago Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade
1948 November	Cents	Cents	Cents
1	227 3/4-7/8	221 3/8	218 3/8
Holiday			
3	229-29 1/8	222 3/4	219 3/8-1/2
4	229 3/8-1/2	223	220 1/8-1/4
5	230 3/8-1/2	224 1/8	220 7/8-21
6	230 7/8-31	225	221 1/8-1/4
Sunday			
8	231 7/8-32	225 3/4	222 3/4-23
9	232 5/8-3/4	226 5/8 b	222 7/8-23
10	231 3/4	225 1/2	221 5/8
Holiday			
12	232 1/2-5/8	226 1/2	222 1/2
13	232 3/8-1/2	226 3/8-1/2	222 3/8-1/2
Sunday			
15	234 3/8	228 3/8	224 3/8-1/2
16	236 1/2-5/8	229 7/8-30	226
17	237 5/8-3/4	231 1/2 b	226 5/8-3/4
18	237 5/8-7/8	230 7/8	225 3/4-7/8
19	240-40 1/8	233 7/8 b	228 5/8-3/4
20	240 3/8-1/2	233 1/2	228 7/8
Sunday			
22	241-41 1/8	234 3/8	229-29 1/8
23	240 1/8-1/4	233 1/8	227 3/4-7/8
24	239 1/4-3/8	232 3/4	227
Holiday			
26	237 3/4-7/8	230 5/8	225 7/8-26
27	239 1/2	231 5/8	227
Sunday			
29	240 1/4-3/8	232	227 1/8
30	239 1/2-5/8	230 5/8 a	226 3/8



Table 6. WHEAT: High, low and closing prices, three principal futures, Chicago Board of Trade, November 1948

Date	1948 December future			1949 May future			1949 July future		
	High	Low	Closing	High	Low	Closing	High	Low	Closing
1948									
November									
1	:228	227 1/8	227 3/4-7/8	:220 1/4	219 1/8	219 7/8-20 1/8	:203 1/2	202 1/4	203 3/8-1/2
Holiday									
3	:229 1/4	228 3/8	229-29 1/8	:221 3/4	220 3/4	221 3/8-1/2	:206	204 3/8	205 3/4-7/8
4	:230 1/4	229 3/8	229 3/8-1/2	:223 7/8	222	222 3/4-7/8	:210	206 5/8	209 1/8
5	:230 1/2	228 3/4	230 3/8-1/2	:223 5/8	222	223 1/2-5/8	:210 1/4	207 1/8	210-10 1/8
6	:231	230 1/4	230 7/8-31	:224 1/4	223 1/2	224 1/8-1/4	:211 1/4	209 3/4	210 1/4-3/8
Sunday									
8	:232	230 1/2	231 7/8-32	:225 5/8	223 5/8	225 1/2-5/8	:212 1/2	210 1/8	212 3/8-1/2
9	:232 7/8	231 3/8	232 5/8-3/4	:225 7/8	224 5/8	225 5/8-3/4	:212 3/4	211	212 1/2-5/8
10	:232 1/4	231 1/2	231 3/4	:225	223 7/8	224 1/4-3/8	:211 7/8	210 1/4	210 5/8-3/4
Holiday									
12	:233	231 1/2	232 1/2-5/8	:226 1/8	224	225-25 1/8	:212 1/4	210	211 1/2-5/8
13	:232 5/8	231 3/4	232 3/8-1/2	:225 1/4	224 1/4	225 1/8	:211 1/2	210 5/8	211 1/4-1/2
Sunday									
15	:234 3/8	232 1/4	234 3/8	:227 1/2	224 3/4	227 1/4-1/2	:212 1/2	211	212 1/4-1/2
16	:236 5/8	234 1/4	236 1/2-5/8	:229	227 1/4	228 7/8-29	:213 3/4	212 5/8	213 5/8-3/4
17	:238 1/8	236 1/4	237 5/8-3/4	:230 5/8	228 3/4	230-30 1/4	:215	213 3/8	213 3/4-1/4
18	:238 1/4	236 5/8	237 5/8-7/8	:230 1/8	228 3/8	229 1/8-1/4	:213 3/8	211 3/4	212 1/4-1/2
19	:240 1/4	237 1/8	240-40 1/8	:231 3/8	228 1/2	231 1/8-1/4	:215 1/2	212	215 1/4-3/8
20	:241 1/2	239 7/8	240 3/8-1/2	:232 1/4	230 5/8	230 3/4-7/8	:215 7/8	214 1/8	214 5/8-3/4
Sunday									
22	:241 1/4	239 1/2	241-41 1/8	:231 3/8	229 5/8	230 7/8-31	:215	213 1/8	214 5/8
23	:241 7/8	239 1/4	240 1/8-1/4	:231 7/8	229 7/8	230 3/8-1/2	:215 3/8	213 3/8	213 3/4-7/8
24	:240	237 3/4	239 1/4-3/8	:230 1/2	228 7/8	230 1/4-3/8	:213 1/2	212 1/4	213 3/8-1/2
Holiday									
26	:240 3/4	237 3/4	237 3/4-7/8	:231 3/8	228 3/4	228 7/8-29	:214 3/4	212	212
27	:239 5/8	237	239 1/2	:230 1/4	228	229 5/8-3/4	:213 3/8	210 7/8	213-13 1/8
Sunday									
29	:240 3/8	238 3/8	240 1/4-3/8	:230 5/8	229 1/8	230 1/4-1/2	:213 1/2	212 1/4	212 3/4-7/8
30	:240 5/8	238 7/8	239 1/2-5/8	:230 3/4	229 3/8	229 1/2-5/8	:212 7/8	211 1/2	211 1/2



Table 7. CORN: Volume of trading, all futures combined, by markets  
November 1948

Date	: Chicago : Board of : Trade	: Kansas City : Board of : Trade	: Other : contract : markets	: Total
1948 November	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1	9,684	15	379	10,078
Holiday				
3	11,764	---	301	12,065
4	12,418	20	456	12,894
5	16,880	27	525	17,432
6	10,766	---	350	11,116
Sunday				
8	18,484	20	473	18,977
9	18,313	20	536	18,869
10	13,152	5	317	13,474
Holiday				
12	16,775	35	461	17,271
13	9,788	2	304	10,094
Sunday				
15	14,451	10	454	14,915
16	17,653	20	582	18,255
17	20,956	---	495	21,451
18	19,790	10	521	20,321
19	16,923	---	583	17,506
20	11,830	---	421	12,251
Sunday				
22	16,092	---	538	16,630
23	18,528	5	657	19,190
24	16,686	---	488	17,174
Holiday				
26	22,651	---	478	23,129
27	15,341	7	445	15,793
Sunday				
29	19,928	40	547	20,515
30	20,548	175	487	21,210
Total				
November 1948	369,401	411	10,798	380,610
October 1948	254,080	154	11,300	265,534
November 1947	217,584	667	8,687	226,938

1. Name of the vessel		2. Date of departure		3. Name of the commanding officer	
4. Name of the vessel		5. Date of arrival		6. Name of the commanding officer	
7. Name of the vessel		8. Date of departure		9. Name of the commanding officer	
10. Name of the vessel		11. Date of arrival		12. Name of the commanding officer	
13. Name of the vessel		14. Date of departure		15. Name of the commanding officer	
16. Name of the vessel		17. Date of arrival		18. Name of the commanding officer	
19. Name of the vessel		20. Date of departure		21. Name of the commanding officer	
22. Name of the vessel		23. Date of arrival		24. Name of the commanding officer	
25. Name of the vessel		26. Date of departure		27. Name of the commanding officer	
28. Name of the vessel		29. Date of arrival		30. Name of the commanding officer	
31. Name of the vessel		32. Date of departure		33. Name of the commanding officer	
34. Name of the vessel		35. Date of arrival		36. Name of the commanding officer	
37. Name of the vessel		38. Date of departure		39. Name of the commanding officer	
40. Name of the vessel		41. Date of arrival		42. Name of the commanding officer	
43. Name of the vessel		44. Date of departure		45. Name of the commanding officer	
46. Name of the vessel		47. Date of arrival		48. Name of the commanding officer	
49. Name of the vessel		50. Date of departure		51. Name of the commanding officer	
52. Name of the vessel		53. Date of arrival		54. Name of the commanding officer	
55. Name of the vessel		56. Date of departure		57. Name of the commanding officer	
58. Name of the vessel		59. Date of arrival		60. Name of the commanding officer	
61. Name of the vessel		62. Date of departure		63. Name of the commanding officer	
64. Name of the vessel		65. Date of arrival		66. Name of the commanding officer	
67. Name of the vessel		68. Date of departure		69. Name of the commanding officer	
70. Name of the vessel		71. Date of arrival		72. Name of the commanding officer	
73. Name of the vessel		74. Date of departure		75. Name of the commanding officer	
76. Name of the vessel		77. Date of arrival		78. Name of the commanding officer	
79. Name of the vessel		80. Date of departure		81. Name of the commanding officer	
82. Name of the vessel		83. Date of arrival		84. Name of the commanding officer	
85. Name of the vessel		86. Date of departure		87. Name of the commanding officer	
88. Name of the vessel		89. Date of arrival		90. Name of the commanding officer	
91. Name of the vessel		92. Date of departure		93. Name of the commanding officer	
94. Name of the vessel		95. Date of arrival		96. Name of the commanding officer	
97. Name of the vessel		98. Date of departure		99. Name of the commanding officer	
100. Name of the vessel		101. Date of arrival		102. Name of the commanding officer	



Table 8. CORN; Volume of trading, Chicago Board of Trade  
November 1948

Date	Future					All futures
	December	May	July	September		
1948	1,000	1,000	1,000	1,000	1,000	
November	bushels	bushels	bushels	bushels	bushels	bushels
1	6,636	2,001	1,022	25		9,684
Holiday						
3	7,697	2,585	1,360	122		11,764
4	7,352	3,138	1,735	193		12,418
5	10,873	3,989	1,912	106		16,880
6	5,623	2,669	2,303	171		10,766
Sunday						
8	10,692	5,190	1,945	457		18,484
9	11,617	4,396	1,968	332		18,313
10	8,666	2,772	1,537	177		13,152
Holiday						
12	10,284	4,355	1,916	220		16,775
13	5,487	2,710	1,304	287		9,788
Sunday						
15	7,986	4,671	1,482	312		14,451
16	8,924	6,182	2,230	317		17,653
17	11,441	6,568	2,597	350		20,956
18	10,431	5,927	2,953	479		19,790
19	8,544	5,373	2,758	248		16,923
20	5,930	3,939	1,697	264		11,830
Sunday						
22	8,484	4,926	2,396	286		16,092
23	8,975	6,200	2,645	708		18,528
24	7,061	6,490	2,523	612		16,686
Holiday						
26	9,211	9,935	3,063	442		22,651
27	5,983	6,845	2,224	289		15,341
Sunday						
29	8,684	8,710	2,323	211		19,928
30	7,963	8,717	3,412	456		20,548
Total						
November 1948	194,744	118,288	49,305	7,064		369,401
October 1948	175,267	54,599	23,526	596		1/254,080
November 1947	83,048	93,732	32,567	8,237		217,584

1/ Includes 92 October future.





Table 9. CORN: Open contracts, all futures combined, by markets  
November 1948

Date	: Chicago : Board of : Trade	: Kansas City : Board of : Trade	: Other : contract : markets	: Total
1948	1,000	1,000	1,000	1,000
November	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	59,457	105	595	60,157
Holiday				
3	60,026	105	571	60,702
4	60,743	105	584	61,432
5	61,378	112	560	62,050
6	63,068	112	588	63,768
Sunday				
8	64,024	102	609	64,735
9	64,324	97	592	65,013
10	64,512	93	626	65,231
Holiday				
12	66,027	108	688	66,823
13	66,671	110	674	67,455
Sunday				
15	68,997	115	744	69,856
16	70,289	115	726	71,130
17	71,234	115	708	72,057
18	73,177	105	772	74,054
19	74,604	105	711	75,420
20	74,973	105	685	75,763
Sunday				
22	75,003	105	711	75,819
23	75,509	110	686	76,305
24	76,250	110	658	77,018
Holiday				
26	77,179	110	679	77,968
27	78,459	105	739	79,303
Sunday				
29	78,636	115	791	79,542
30	77,189	220	766	78,175



Table 10. CORN: Open contracts, Chicago Board of Trade  
November 1948

Date	Future					All futures
	December	May	July	September		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1948						
November						
1	24,295	22,699	12,172	291		59,457
Holiday						
3	24,477	22,974	12,262	313		60,026
4	24,426	23,447	12,487	383		60,743
5	23,530	24,422	13,069	357		61,378
6	24,205	24,624	13,823	416		63,068
Sunday						
8	23,153	26,213	14,156	502		64,024
9	22,792	26,550	14,386	596		64,324
10	22,451	26,798	14,625	638		64,512
Holiday						
12	22,409	27,800	15,164	654		66,027
13	22,416	28,009	15,385	861		66,671
Sunday						
15	22,873	29,323	15,833	968		68,997
16	22,538	30,323	16,376	1,052		70,289
17	22,279	31,256	16,692	1,007		71,234
18	22,721	32,361	17,019	1,076		73,177
19	22,290	33,370	17,804	1,140		74,604
20	22,081	33,424	18,234	1,234		74,973
Sunday						
22	21,169	33,884	18,670	1,280		75,003
23	20,840	34,171	18,954	1,544		75,509
24	20,219	34,687	19,496	1,848		76,250
Holiday						
26	19,392	36,049	19,772	1,966		77,179
27	19,115	36,930	20,364	2,050		78,459
Sunday						
29	17,491	37,949	21,109	2,087		78,636
30	15,340	37,886	21,682	2,281		77,189



Table 11. CORN: Daily closing prices at Chicago and Kansas City  
November 1948

		1948 December Future		
Date	:	Chicago	:	Kansas City
	:	Board of	:	Board of
	:	Trade	:	Trade
<hr/>				
1948				
<u>November</u>		<u>Cents</u>		<u>Cents</u>
1		137 3/8-1/2		130 1/4
Holiday				
3		138 1/2-3/4		131 1/2
4		139 1/2-5/8		132 7/8
5		141 3/8-1/2		134 1/2
6		140 3/4-7/8		133 3/4
Sunday				
8		142 3/4-7/8		135 3/4
9		143 3/4-44		136 5/8
10		142 1/8-1/4		135 1/4
Holiday				
12		142 3/8-1/2		135 5/8
13		140 7/8-41		134 1/2
Sunday				
15		141 7/8-42		134 3/4
16		143 3/8-1/2		136 1/4
17		144-44 1/4		137 1/2
18		142 1/8-1/4		134 5/8
19		143 7/8-44		136 1/4
20		144-44 1/8		136 3/4
Sunday				
22		146 1/8-1/4		138 1/2
23		146 5/8-3/4		138 3/4
24		145 7/8-46		138 1/2
Holiday				
26		144 1/2-3/4		138
27		145-45 1/8		138 1/4
Sunday				
29		144-44 1/8		138
30		143 1/4-1/2		136 7/8



Table 12. CORN: High, low, and closing prices, three principal futures, Chicago Board of Trade, November 1948

Date	1948 December future			1949 May future			1949 July future		
	: High	Low	Closing	: High	Low	Closing	: High	Low	Closing
1948									
November									
1	: 137 5/8	136 1/4	137 3/8-1/2	: 141 1/4	140	141-41 1/4	: 141 3/8	140 1/4	141 1/4-3/8
Holiday:									
3	: 139 3/8	138 1/4	138 1/2-3/4	: 143 1/8	141 3/4	142 1/8	: 143 1/4	141 3/4	142-42 1/8
4	: 140 1/2	139	139 1/2-5/8	: 144 1/4	142 1/2	143 1/4-3/8	: 144 1/4	142 1/2	143 1/8-1/4
5	: 141 1/2	139 5/8	141 3/8-1/2	: 145	143 1/8	144 7/8-45	: 145	143 1/8	145
6	: 142	140 1/2	140 3/4-7/8	: 145 1/2	144 1/2	144 1/2-5/8	: 145 1/2	144 3/4	144 7/8-45
Sunday									
8	: 143	140 3/8	142 3/4-7/8	: 147	144 3/8	146 3/4-7/8	: 147 1/4	144 3/4	147 1/8-1/4
9	: 144 1/4	142 1/2	143 3/4-44	: 147 3/4	146 1/8	147 3/8-1/2	: 147 7/8	146 3/8	147 1/2-5/8
10	: 143 1/4	142	142 1/8-1/4	: 147	145 7/8	146-46 1/8	: 146 3/4	146	146 1/8-1/4
Holiday:									
12	: 143 5/8	141 3/8	142 3/8-1/2	: 147 3/8	145	145 7/8-46	: 147 1/4	145	146-46 1/8
13	: 141 3/4	140 7/8	140 7/8-41	: 145 3/8	144 1/2	144 1/2-5/8	: 145 1/2	144 5/8	144 3/4-7/8
Sunday									
15	: 142 1/8	140 1/2	141 7/8-42	: 146 3/8	144 1/4	146-46 1/4	: 146 5/8	144 3/8	146 1/2-5/8
16	: 143 7/8	142	143 3/8-1/2	: 147 3/4	146	147 1/2-5/8	: 148 1/8	146 3/8	147 1/2-3/4
17	: 145	143 1/8	144-44 1/4	: 149 1/8	147	148 1/4-3/8	: 149 3/8	147 1/4	148 1/2-5/8
18	: 144	141 3/4	142 1/8-1/4	: 148 1/8	146 5/8	147 1/8-1/4	: 148 1/4	146 5/8	147-47 1/4
19	: 144 1/8	142	143 7/8-44	: 148 5/8	146 3/4	148 3/8-1/2	: 148 5/8	146 1/2	148 1/4-1/2
20	: 144 7/8	143 5/8	144-44 1/8	: 149 5/8	148 1/4	148 1/2-5/8	: 149 1/2	148 1/8	148 3/8
Sunday									
22	: 146 1/4	144	146 1/8-1/4	: 150 3/4	148 3/8	150-50 1/2	: 150 5/8	148 1/4	150 1/8-1/2
23	: 147 1/4	145 7/8	146 5/8-3/4	: 151	149 5/8	150 1/4-3/8	: 150 3/4	149 1/4	149 7/8-50
24	: 146 1/8	144 1/2	145 7/8-46	: 150	148 3/8	149 7/8-50	: 149 7/8	148 1/4	149 3/4-7/8
Holiday:									
26	: 148	144 1/2	144 1/2-3/4	: 152 1/2	149 1/2	149 1/2-5/8	: 151 1/2	149 1/4	149 1/4-3/8
27	: 145 1/4	143 1/4	145-45 1/8	: 150 3/8	148 3/8	150 1/8-1/4	: 150 1/8	148 1/4	150
Sunday									
29	: 145 1/4	143 7/8	144-44 1/8	: 150 3/4	149 3/8	149 3/4-50	: 150 1/2	149 1/8	149 1/2-5/8
30	: 144 1/4	143 1/4	143 1/4-1/2	: 149 1/2	148 1/8	148 1/8-1/4	: 149 3/8	147 3/4	147 3/4-7/8







Table 13. OATS; Volume of trading, all futures combined, by markets  
November 1948

Date	: Chicago Board of Trade	: Minneapolis : Grain Exchange	: Other contract markets	: Total
1948 November	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1	2,473	470	32	2,975
Holiday				
3	1,808	916	77	2,801
4	3,708	794	40	4,542
5	3,173	529	34	3,736
6	2,140	334	55	2,529
Sunday				
8	3,506	862	55	4,423
9	3,852	671	21	4,544
10	2,476	700	39	3,215
Holiday				
12	3,994	662	31	4,687
13	1,738	577	15	2,330
Sunday				
15	3,487	696	40	4,223
16	4,433	582	107	5,122
17	5,693	1,123	121	6,937
18	3,918	569	42	4,529
19	4,027	745	21	4,793
20	3,372	560	40	3,972
Sunday				
22	4,718	1,081	128	5,927
23	4,423	940	55	5,418
24	3,987	711	70	4,768
Holiday				
26	4,869	755	66	5,690
27	3,288	748	28	4,064
Sunday				
29	3,876	1,153	90	5,119
30	3,347	949	82	4,378
Total				
November 1948	82,306	17,127	1,289	100,722
October 1948	56,134	10,696	605	67,435
November 1947	145,818	19,607	1,768	167,193



Table 14. OATS: Volume of trading, Chicago Board of Trade  
November 1948

Date	Future					All futures
	December	May	July	September		
1948	1,000	1,000	1,000	1,000	1,000	
November	bushels	bushels	bushels	bushels	bushels	bushels
1	1,427	864	177	5		2,473
Holiday						
3	999	689	103	17		1,808
4	1,625	1,510	461	112		3,708
5	1,301	1,562	256	54		3,173
6	960	923	257	---		2,140
Sunday						
8	1,490	1,466	523	27		3,506
9	1,842	1,566	391	53		3,852
10	1,199	936	268	73		2,476
Holiday						
12	1,611	1,986	370	27		3,994
13	802	832	95	9		1,738
Sunday						
15	1,636	1,628	223	---		3,487
16	1,982	2,036	415	---		4,433
17	2,589	2,396	609	99		5,693
18	1,650	1,917	284	67		3,918
19	1,471	2,223	285	48		4,027
20	1,021	2,039	276	36		3,372
Sunday						
22	1,707	2,629	342	40		4,718
23	1,791	2,087	431	114		4,423
24	1,786	1,843	269	89		3,987
Holiday						
26	1,790	2,556	424	99		4,869
27	1,049	2,036	196	7		3,288
Sunday						
29	1,073	2,648	150	5		3,876
30	1,022	1,891	358	76		3,347
<hr/>						
Total						
November 1948	33,823	40,263	7,163	1,057		82,306
October 1948	35,028	18,204	2,865	37		56,134
November 1947	35,888	79,392	29,527	1,001		<u>1/</u> 145,818

1/ Includes 10 March future.



Table 15. OATS: Open contracts, all futures combined, by markets  
November 1948

Date	: Chicago : Board of : Trade	: Minneapolis : Grain : Exchange	: Other : contract : markets	: : :	Total
1948	1,000	1,000	1,000		1,000
November	bushels	bushels	bushels		bushels
1	25,381	4,161	410		29,952
Holiday					
3	25,200	4,140	347		29,687
4	25,225	4,195	338		29,758
5	25,316	4,162	347		29,825
6	25,424	4,119	369		29,912
Sunday					
8	25,538	4,232	388		30,158
9	25,353	4,129	388		29,870
10	25,201	4,032	406		29,639
Holiday					
12	25,918	4,024	413		30,355
13	25,887	3,991	404		30,282
Sunday					
15	26,146	4,006	416		30,568
16	25,926	3,964	398		30,288
17	25,413	3,792	426		29,631
18	25,244	3,752	445		29,441
19	25,676	3,707	432		29,815
20	25,691	3,649	431		29,771
Sunday					
22	26,524	3,656	423		30,603
23	26,567	3,697	413		30,677
24	26,504	3,815	386		30,705
Holiday					
26	27,101	3,897	380		31,378
27	27,378	3,960	394		31,732
Sunday					
29	27,852	4,165	386		32,403
30	28,007	4,300	386		32,693



Table 16. OATS: Open contracts, Chicago Board of Trade  
November 1948

Date	Future					All futures
	December	May	July	September		
1948	1,000	1,000	1,000	1,000	1,000	
November	bushels	bushels	bushels	bushels	bushels	
1	11,137	11,672	2,540	32	25,381	
Holiday						
3	10,903	11,711	2,559	27	25,200	
4	10,664	11,721	2,741	99	25,225	
5	10,585	11,834	2,781	116	25,316	
6	10,487	11,994	2,827	116	25,424	
Sunday						
8	10,096	12,409	2,910	123	25,538	
9	9,587	12,521	3,083	162	25,353	
10	9,235	12,645	3,127	194	25,201	
Holiday						
12	9,229	13,217	3,273	199	25,918	
13	8,943	13,561	3,177	206	25,887	
Sunday						
15	8,838	13,806	3,296	206	26,146	
16	8,519	13,918	3,283	206	25,926	
17	7,652	14,180	3,331	250	25,413	
18	7,323	14,344	3,297	280	25,244	
19	7,094	14,907	3,387	288	25,676	
20	6,822	15,206	3,364	299	25,691	
Sunday						
22	6,489	16,204	3,511	320	26,524	
23	6,212	16,365	3,611	379	26,567	
24	5,984	16,525	3,606	389	26,504	
Holiday						
26	6,107	16,880	3,698	416	27,101	
27	5,883	17,289	3,785	421	27,378	
Sunday						
29	5,719	17,865	3,842	426	27,852	
30	5,427	18,235	3,903	442	28,007	





Table 17. OATS: Daily closing prices, Chicago, Minneapolis and Winnipeg  
and rate of exchange, Canadian currency  
November 1948

Date	1948 December Future			Canadian Currency	
	Chicago	Minneapolis	Winnipeg	Closing Quotation	2/
1948					
November	Cents	Cents	Cents 1/	Percent	
1	78-78 1/8	73 1/4	68 3/8	8 3/16	Discount
Holiday					
3	78 1/4 b	73 3/4	69 3/4	8 1/16	"
4	79 1/8	75 1/8	71 1/4	7 9/16	"
5	79 1/8	75 1/8	71	7 7/16	"
6	79 1/4-3/8	75 5/8 a	71 1/4	7 7/16	"
Sunday					
8	80 5/8	76 5/8 b	72 1/8 b	7 1/2	"
9	81 5/8 a	77 1/4 b	72 3/8	7 3/8	"
10	80 1/2-5/8	76 5/8	71 1/2	7 1/16	"
Holiday					
12	80 7/8-81 1/8	76 3/4	71 5/8	7 3/8	"
13	80 3/4	76 5/8 b	72	7 7/16	"
Sunday					
15	82	77 5/8 b	73 1/8	7 1/4	"
16	83 1/2	78 1/2	74 1/2 b	7 7/16	"
17	83 7/8-84	78 3/4	74 5/8 b	7 3/8	"
18	83 3/8-1/2	78 1/8	73 3/4 b	7 3/8	"
19	84 3/8-1/2	78 5/8	74 1/8	7 7/16	"
20	85 1/8	78 3/4 a	73 3/4	7 9/16	"
Sunday					
22	85 1/2-5/8	79 3/4 b	73 7/8	7 1/2	"
23	86 3/8	80 1/4	74 7/8	7 7/16	"
24	84 7/8-85	79 3/8 b	74 3/8	7 7/16	"
Holiday					
26	84 3/8	79	74 1/2	7 7/16	"
27	84 5/8-3/4	78 5/8 b	73 5/8	7 7/16	"
Sunday					
29	84	78 1/4	73 3/8	7 7/16	"
30	83 1/8	77 1/4 b	72 3/4	7 9/16	"

1/ Quotations converted into U.S. currency.

2/ Basis for converting closing prices on foreign markets into U. S. value.

NOTE: Canadian currency quotations furnished by a large Chicago bank.



Table 18. OATS: High, low and closing prices, three principal futures, Chicago Board of Trade, November 1948

Date	1948 December future			1949 May future			1949 July future		
	High	Low	Closing	High	Low	Closing	High	Low	Closing
1948									
November									
1	:78 1/4	77 1/8	78-78 1/8	:75	74	75	:71	70 1/4	70 7/8
Holiday:									
3	:78 5/8	78	78 1/4 b	:75 1/2	75	75 1/4-3/8	:71 1/4	70 7/8	71 1/4
4	:79 1/2	78 3/8	79 1/8	:76 5/8	75 3/8	76 1/8	:72 1/2	71 3/8	72 1/4
5	:79 1/2	78 5/8	79 1/8	:76 1/2	75 3/4	76 3/8	:72 3/8	71 3/4	72 1/4
6	:79 1/2	78 3/4	79 1/4-3/8	:76 3/4	76	76 1/4-3/8	:72 1/4	72	72 1/8
Sunday									
8	:80 5/8	79 3/8	80 5/8	:77 3/8	76 3/8	77 1/4-3/8	:73 1/4	72 1/4	73 1/4
9	:81 7/8	80 1/8	81 5/8 a	:77 5/8	77	77 5/8	:73 1/2	72 3/4	73 3/8
10	:80 7/8	80 3/8	80 1/2-5/8	:77 1/4	76 1/2	76 5/8	:73 1/8	72 1/4	72 3/8
Holiday:									
12	:81 7/8	80 1/4	80 7/8-81 1/8	:77 3/8	76 1/4	76 5/8-3/4	:72 3/4	72	72 1/8
13	:81 1/4	80 1/4	80 3/4	:76 7/8	76 1/4	76 1/4-3/8	:72	71 3/4	71 3/4 a
Sunday									
15	:82 1/8	80 3/4	82	:77 1/8	76 1/8	77 1/8	:72 1/8	71 5/8	72
16	:83 3/4	82 1/8	83 1/2	:78 1/4	77	78-78 1/8	:73 1/4	72 1/4	73 1/8
17	:84 1/2	83	83 7/8-84	:79 1/8	77 5/8	78 3/8-1/2	:74 1/8	72 3/4	73 3/8
18	:84 1/8	82 7/8	83 3/8-1/2	:78 7/8	77 1/2	78-78 1/8	:73 1/2	72 3/8	72 7/8
19	:84 1/2	83 3/8	84 3/8-1/2	:79	78 1/8	78 7/8-79	:73 7/8	72 7/8	73 3/4
20	:85 3/8	84 5/8	85 1/8	:80	79 1/4	79 5/8-3/4	:74 1/2	73 3/4	74 1/8-3/8
Sunday									
22	:85 5/8	84 5/8	85 1/2-5/8	:80 1/4	79 1/2	80 1/4 a	:74 1/2	73 7/8	74 3/8-1/2
23	:86 1/2	85 1/2	86 3/8	:80 5/8	80	80 1/4	:74 7/8	74	74 1/8
24	:86	84 1/8	84 7/8-85	:80 1/8	79 1/8	79 3/4	:74 1/8	72 3/4	73 5/8
Holiday:									
26	:86 1/4	84 3/8	84 3/8	:80 3/4	79 1/8	79 1/4 b	:74 5/8	73	73 1/2 a
27	:84 3/4	84	84 5/8-3/4	:79 3/4	79	79 3/4 a	:73 1/2	72 3/4	73 1/2 a
Sunday									
29	:85	83 5/8	84	:80 1/4	78 1/4	79 1/4-3/8	:73 3/4	73 1/8	73 1/4
30	:83 7/8	82 7/8	83 1/8	:79 1/4	78 1/2	78 1/2-5/8	:73 1/8	72 5/8	72 7/8



Table 19. RYE: Volume of trading, all futures combined, by markets  
November 1948

Date	: Chicago : Board of : Trade	: Minneapolis : Grain : Exchange	: Other : contract : markets	: : :	Total
1948	1,000	1,000	1,000		1,000
November	bushels	bushels	bushels		bushels
1	256	183	4		443
Holiday					
3	473	179	6		658
4	332	101	13		446
5	252	79	23		354
6	148	59	9		216
Sunday					
8	187	121	1		309
9	265	194	6		465
10	125	51	10		186
Holiday					
12	240	218	20		478
13	203	91	---		294
Sunday					
15	139	170	10		319
16	277	109	1		387
17	458	68	28		554
18	285	176	7		468
19	242	90	1		333
20	241	103	---		344
Sunday					
22	200	105	1		306
23	205	161	5		371
24	222	195	---		417
Holiday					
26	224	152	1		377
27	478	207	2		687
Sunday					
29	221	315	---		536
30	500	463	---		963
Total					
November 1948	6,173	3,590	148		9,911
October 1948	7,121	4,041	64		11,226
November 1947	---	1,872	---		1,872

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TABLE I Properties of the $\pi^+$ meson				
Source	$\pi^+$ energy (MeV)	$\pi^+$ momentum (MeV/c)	$\pi^+$ velocity (c)	$\pi^+$ mass (MeV)
1	1.0	1.0	0.866	1.39
2	1.5	1.5	0.913	1.39
3	2.0	2.0	0.938	1.39
4	2.5	2.5	0.951	1.39
5	3.0	3.0	0.961	1.39
6	3.5	3.5	0.969	1.39
7	4.0	4.0	0.975	1.39
8	4.5	4.5	0.980	1.39
9	5.0	5.0	0.984	1.39
10	5.5	5.5	0.987	1.39
11	6.0	6.0	0.990	1.39
12	6.5	6.5	0.992	1.39
13	7.0	7.0	0.994	1.39
14	7.5	7.5	0.996	1.39
15	8.0	8.0	0.997	1.39
16	8.5	8.5	0.998	1.39
17	9.0	9.0	0.999	1.39
18	9.5	9.5	0.999	1.39
19	10.0	10.0	1.000	1.39
20	10.5	10.5	1.000	1.39
21	11.0	11.0	1.000	1.39
22	11.5	11.5	1.000	1.39
23	12.0	12.0	1.000	1.39
24	12.5	12.5	1.000	1.39
25	13.0	13.0	1.000	1.39
26	13.5	13.5	1.000	1.39
27	14.0	14.0	1.000	1.39
28	14.5	14.5	1.000	1.39
29	15.0	15.0	1.000	1.39
30	15.5	15.5	1.000	1.39
31	16.0	16.0	1.000	1.39
32	16.5	16.5	1.000	1.39
33	17.0	17.0	1.000	1.39
34	17.5	17.5	1.000	1.39
35	18.0	18.0	1.000	1.39
36	18.5	18.5	1.000	1.39
37	19.0	19.0	1.000	1.39
38	19.5	19.5	1.000	1.39
39	20.0	20.0	1.000	1.39
40	20.5	20.5	1.000	1.39
41	21.0	21.0	1.000	1.39
42	21.5	21.5	1.000	1.39
43	22.0	22.0	1.000	1.39
44	22.5	22.5	1.000	1.39
45	23.0	23.0	1.000	1.39
46	23.5	23.5	1.000	1.39
47	24.0	24.0	1.000	1.39
48	24.5	24.5	1.000	1.39
49	25.0	25.0	1.000	1.39
50	25.5	25.5	1.000	1.39
51	26.0	26.0	1.000	1.39
52	26.5	26.5	1.000	1.39
53	27.0	27.0	1.000	1.39
54	27.5	27.5	1.000	1.39
55	28.0	28.0	1.000	1.39
56	28.5	28.5	1.000	1.39
57	29.0	29.0	1.000	1.39
58	29.5	29.5	1.000	1.39
59	30.0	30.0	1.000	1.39
60	30.5	30.5	1.000	1.39
61	31.0	31.0	1.000	1.39
62	31.5	31.5	1.000	1.39
63	32.0	32.0	1.000	1.39
64	32.5	32.5	1.000	1.39
65	33.0	33.0	1.000	1.39
66	33.5	33.5	1.000	1.39
67	34.0	34.0	1.000	1.39
68	34.5	34.5	1.000	1.39
69	35.0	35.0	1.000	1.39
70	35.5	35.5	1.000	1.39
71	36.0	36.0	1.000	1.39
72	36.5	36.5	1.000	1.39
73	37.0	37.0	1.000	1.39
74	37.5	37.5	1.000	1.39
75	38.0	38.0	1.000	1.39
76	38.5	38.5	1.000	1.39
77	39.0	39.0	1.000	1.39
78	39.5	39.5	1.000	1.39
79	40.0	40.0	1.000	1.39
80	40.5	40.5	1.000	1.39
81	41.0	41.0	1.000	1.39
82	41.5	41.5	1.000	1.39
83	42.0	42.0	1.000	1.39
84	42.5	42.5	1.000	1.39
85	43.0	43.0	1.000	1.39
86	43.5	43.5	1.000	1.39
87	44.0	44.0	1.000	1.39
88	44.5	44.5	1.000	1.39
89	45.0	45.0	1.000	1.39
90	45.5	45.5	1.000	1.39
91	46.0	46.0	1.000	1.39
92	46.5	46.5	1.000	1.39
93	47.0	47.0	1.000	1.39
94	47.5	47.5	1.000	1.39
95	48.0	48.0	1.000	1.39
96	48.5	48.5	1.000	1.39
97	49.0	49.0	1.000	1.39
98	49.5	49.5	1.000	1.39
99	50.0	50.0	1.000	1.39
100	50.5	50.5	1.000	1.39

TABLE II Properties of the $\pi^-$ meson				
Source	$\pi^-$ energy (MeV)	$\pi^-$ momentum (MeV/c)	$\pi^-$ velocity (c)	$\pi^-$ mass (MeV)
1	1.0	1.0	0.866	1.39
2	1.5	1.5	0.913	1.39
3	2.0	2.0	0.938	1.39
4	2.5	2.5	0.951	1.39
5	3.0	3.0	0.961	1.39
6	3.5	3.5	0.969	1.39
7	4.0	4.0	0.975	1.39
8	4.5	4.5	0.980	1.39
9	5.0	5.0	0.984	1.39
10	5.5	5.5	0.987	1.39
11	6.0	6.0	0.990	1.39
12	6.5	6.5	0.992	1.39
13	7.0	7.0	0.994	1.39
14	7.5	7.5	0.996	1.39
15	8.0	8.0	0.997	1.39
16	8.5	8.5	0.998	1.39
17	9.0	9.0	0.999	1.39
18	9.5	9.5	0.999	1.39
19	10.0	10.0	1.000	1.39
20	10.5	10.5	1.000	1.39
21	11.0	11.0	1.000	1.39
22	11.5	11.5	1.000	1.39
23	12.0	12.0	1.000	1.39
24	12.5	12.5	1.000	1.39
25	13.0	13.0	1.000	1.39
26	13.5	13.5	1.000	1.39
27	14.0	14.0	1.000	1.39
28	14.5	14.5	1.000	1.39
29	15.0	15.0	1.000	1.39
30	15.5	15.5	1.000	1.39
31	16.0	16.0	1.000	1.39
32	16.5	16.5	1.000	1.39
33	17.0	17.0	1.000	1.39
34	17.5	17.5	1.000	1.39
35	18.0	18.0	1.000	1.39
36	18.5	18.5	1.000	1.39
37	19.0	19.0	1.000	1.39
38	19.5	19.5	1.000	1.39
39	20.0	20.0	1.000	1.39
40	20.5	20.5	1.000	1.39
41	21.0	21.0	1.000	1.39
42	21.5	21.5	1.000	1.39
43	22.0	22.0	1.000	1.39
44	22.5	22.5	1.000	1.39
45	23.0	23.0	1.000	1.39
46	23.5	23.5	1.000	1.39
47	24.0	24.0	1.000	1.39
48	24.5	24.5	1.000	1.39
49	25.0	25.0	1.000	1.39
50	25.5	25.5	1.000	1.39
51	26.0	26.0	1.000	1.39
52	26.5	26.5	1.000	1.39
53	27.0	27.0	1.000	1.39
54	27.5	27.5	1.000	1.39
55	28.0	28.0	1.000	1.39
56	28.5	28.5	1.000	1.39
57	29.0	29.0	1.000	1.39
58	29.5	29.5	1.000	1.39
59	30.0	30.0	1.000	1.39
60	30.5	30.5	1.000	1.39
61	31.0	31.0	1.000	1.39
62	31.5	31.5	1.000	1.39
63	32.0	32.0	1.000	1.39
64	32.5	32.5	1.000	1.39
65	33.0	33.0	1.000	1.39
66	33.5	33.5	1.000	1.39
67	34.0	34.0	1.000	1.39
68	34.5	34.5	1.000	1.39
69	35.0	35.0	1.000	1.39
70	35.5	35.5	1.000	1.39
71	36.0	36.0	1.000	1.39
72	36.5	36.5	1.000	1.39
73	37.0	37.0	1.000	1.39
74	37.5	37.5	1.000	1.39
75	38.0	38.0	1.000	1.39
76	38.5	38.5	1.000	1.39
77	39.0	39.0	1.000	1.39
78	39.5	39.5	1.000	1.39
79	40.0	40.0	1.000	1.39
80	40.5	40.5	1.000	1.39
81	41.0	41.0	1.000	1.39
82	41.5	41.5	1.000	1.39
83	42.0	42.0	1.000	1.39
84	42.5	42.5	1.000	1.39
85	43.0	43.0	1.000	1.39
86	43.5	43.5	1.000	1.39
87	44.0	44.0	1.000	1.39
88	44.5	44.5	1.000	1.39
89	45.0	45.0	1.000	1.39
90	45.5	45.5	1.000	1.39
91	46.0	46.0	1.000	1.39
92	46.5	46.5	1.000	1.39
93	47.0	47.0	1.000	1.39
94	47.5	47.5	1.000	1.39
95	48.0	48.0	1.000	1.39
96	48.5	48.5	1.000	1.39
97	49.0	49.0	1.000	1.39
98	49.5	49.5	1.000	1.39
99	50.0	50.0	1.000	1.39
100	50.5	50.5	1.000	1.39



Table 20. RYE: Volume of trading, Chicago Board of Trade  
November 1948

Date	Future		All futures
	December	May	
1948	1,000	1,000	1,000
November	bushels	bushels	bushels
1	129	127	256
Holiday			
3	341	132	473
4	197	135	332
5	124	128	252
6	110	38	148
Sunday			
8	74	113	187
9	79	186	265
10	41	84	125
Holiday			
12	124	116	240
13	111	92	203
Sunday			
15	44	95	139
16	86	191	277
17	176	282	458
18	118	167	285
19	101	141	242
20	91	150	241
Sunday			
22	33	167	200
23	69	136	205
24	100	122	222
Holiday			
26	126	98	224
27	170	308	478
Sunday			
29	94	127	221
30	298	202	500
Total			
November 1948	2,836	3,337	6,173
October 1948	3,573	3,548	7,121
November 1947	---	---	---





Table 21. RYE: Open contracts, all futures combined, by markets  
November 1948

Date	: Chicago : Board of : Trade	: Minneapolis : Grain : Exchange	: Other : contract : markets	: : :	Total
1948 November	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels
1	3,598	1,601	13		5,212
Holiday					
3	3,491	1,617	13		5,121
4	3,444	1,616	21		5,081
5	3,428	1,618	18		5,064
6	3,422	1,618	13		5,053
Sunday					
8	3,464	1,613	13		5,090
9	3,482	1,594	17		5,093
10	3,496	1,586	27		5,109
Holiday					
12	3,489	1,626	37		5,152
13	3,453	1,633	37		5,123
Sunday					
15	3,470	1,648	37		5,155
16	3,379	1,642	38		5,059
17	3,344	1,638	24		5,006
18	3,319	1,638	17		4,974
19	3,290	1,670	16		4,976
20	3,258	1,682	16		4,956
Sunday					
22	3,240	1,685	17		4,942
23	3,255	1,683	12		4,950
24	3,213	1,631	12		4,856
Holiday					
26	3,241	1,637	12		4,890
27	3,211	1,649	12		4,872
Sunday					
29	3,239	1,729	12		4,980
30	3,106	1,820	12		4,938



Table 22. RYE:      Open contracts, Chicago Board of Trade  
November 1948

Date	Future		All futures
	December	May	
1948	1,000	1,000	1,000
<u>November</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
1	1,984	1,614	3,598
Holiday			
3	1,837	1,654	3,491
4	1,835	1,609	3,444
5	1,830	1,598	3,428
6	1,825	1,597	3,422
Sunday			
8	1,850	1,614	3,464
9	1,836	1,646	3,482
10	1,844	1,652	3,496
Holiday			
12	1,850	1,639	3,489
13	1,823	1,630	3,453
Sunday			
15	1,835	1,635	3,470
16	1,811	1,568	3,379
17	1,785	1,559	3,344
18	1,754	1,565	3,319
19	1,763	1,527	3,290
20	1,739	1,519	3,258
Sunday			
22	1,744	1,496	3,240
23	1,740	1,515	3,255
24	1,714	1,499	3,213
Holiday			
26	1,712	1,529	3,241
27	1,655	1,556	3,211
Sunday			
29	1,643	1,596	3,239
30	1,487	1,619	3,106



Table 23. RYE: Daily closing prices at Chicago, Minneapolis and Winnipeg  
November 1948

		1948 December future	
Date	Chicago	Minneapolis	Winnipeg <u>1/</u>
1948			
<u>November</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
1	179 3/4	168 1/2 b	150
Holiday			
3	180 b	168 1/4 b	154 1/4 b
4	182	170	155 7/8 b
5	182 1/2 a	170 3/8 a	154 3/4
6	180 1/2 b	169 1/4 b	156 1/8
Sunday			
8	182 1/2	170 1/4	156 1/8 b
9	182	170 1/4 b	154 5/8 b
10	179 1/2 a	168 1/2 a	153 3/4
Holiday			
12	178 3/4 a	167 a	152 5/8 b
13	177	164 3/4 b	149 1/8 b
Sunday			
15	179	167 7/8 b	154 1/4
16	181 1/4 b	169 3/4 b	154 1/2 b
17	180	168 3/4 a	153 1/4 b
18	178	166 5/8 a	151 1/2 b
19	181	170 1/2	153 3/8
20	180	169 1/4 b	153 1/2
Sunday			
22	180 1/4 a	168 7/8 a	152 5/8
23	179 1/4 a	168 a	151 3/8 b
24	178 1/2	167 1/2 b	150 b
Holiday			
26	177	166 1/4 a	147 5/8 b
27	177 1/4	165 a	146 1/2
Sunday			
29	176-76 1/2	166	144 3/8
30	174 1/4	164 1/4	143 1/4

<sup>1/</sup> Quotations converted into U. S. currency.



Table 24. RYE: High, low and closing prices, Chicago Board of Trade  
November 1948

Date	1948 December future				1949 May future		
	High	Low	Closing		High	Low	Closing
1948							
November:	Cents	Cents	Cents	:	Cents	Cents	Cents
:				:			
1	:179 3/4	176 1/4	179 3/4	:	177	174	177
Holiday:				:			
3	:181	179 a	180 b	:	178	176 1/4	177 1/2
4	:183 1/4	180	182	:	179 3/4	177	178 3/4
5	:183	179 1/2	182 1/2 a	:	178 3/4	175	178 3/4
6	:181	180	180 1/2 b	:	179	176 3/4	177 1/2 b
Sunday :				:			
8	:182 1/2	181	182 1/2	:	179 1/4 b	176 1/2	179 1/4 b
9	:182	180 3/4 a	182	:	179 1/2	178	179 1/4
10	:180 3/4	179	179 1/2 a	:	177 1/2	176 1/2	177 1/4
Holiday:				:			
12	:179 3/4	178 3/4 a	178 3/4 a	:	177	175 1/2	175 3/4
13	:178 1/4	177	177	:	175 1/4	174 1/4	174 1/4
Sunday :				:			
15	:179	176 3/4	179	:	177 1/4	174 1/4	177 1/4
16	:181 1/4 b	179 1/4	181 1/4 b	:	179 1/4	177 1/4	179 1/4
17	:182	180	180	:	179 1/8	177 1/2	177 1/2
18	:179 1/2	177 3/4	178	:	177	175 1/4	176
19	:181	178 1/2	181	:	179 1/2 b	176 3/4	179 1/2 b
20	:182 1/2	180	180	:	180 1/2	178 a	178 a
Sunday :				:			
22	:180 3/4	180	180 1/4 a	:	178 3/4	178	178 1/2
23	:180 1/2	179 1/4	179 1/4 a	:	179	176 1/4	176 3/4
24	:178 1/2	177 1/4	178 1/2	:	176	174 3/4	175 1/2
Holiday:				:			
26	:180	177	177	:	177	174 1/2	174 1/2
27	:177 1/2 b	175	177 1/4	:	175	172	174 3/4 b
Sunday :				:			
29	:176 1/2	175	176-76 1/2	:	174	173	173 1/2 b
30	:176	173 1/2	174 1/4	:	173 1/2 b	172	172
:				:			



Year	Number of cases	Number of deaths	Number of cases per 100,000 population	Number of deaths per 100,000 population
1990	1,000	100	10.0	1.0
1991	1,100	110	11.0	1.1
1992	1,200	120	12.0	1.2
1993	1,300	130	13.0	1.3
1994	1,400	140	14.0	1.4
1995	1,500	150	15.0	1.5
1996	1,600	160	16.0	1.6
1997	1,700	170	17.0	1.7
1998	1,800	180	18.0	1.8
1999	1,900	190	19.0	1.9
2000	2,000	200	20.0	2.0
2001	2,100	210	21.0	2.1
2002	2,200	220	22.0	2.2
2003	2,300	230	23.0	2.3
2004	2,400	240	24.0	2.4
2005	2,500	250	25.0	2.5
2006	2,600	260	26.0	2.6
2007	2,700	270	27.0	2.7
2008	2,800	280	28.0	2.8
2009	2,900	290	29.0	2.9
2010	3,000	300	30.0	3.0
2011	3,100	310	31.0	3.1
2012	3,200	320	32.0	3.2
2013	3,300	330	33.0	3.3
2014	3,400	340	34.0	3.4
2015	3,500	350	35.0	3.5
2016	3,600	360	36.0	3.6
2017	3,700	370	37.0	3.7
2018	3,800	380	38.0	3.8
2019	3,900	390	39.0	3.9
2020	4,000	400	40.0	4.0

[illegible]

Table 25. SOYBEANS: Volume of trading, Chicago Board of Trade  
November 1948

Date	Future					All futures
	November	December	March	May	July	
1948	1,000	1,000	1,000	1,000	1,000	1,000
November	bushels	bushels	bushels	bushels	bushels	bushels
1	729	2,748	884	904		5,265
Holiday						
3	768	3,412	1,248	436		5,864
4	415	3,576	2,288	637		6,916
5	976	4,154	2,242	638		8,010
6	495	2,998	1,395	849		5,737
Sunday						
8	507	3,208	2,449	1,166		7,330
9	457	3,767	2,723	819		7,766
10	241	2,444	1,616	608		4,909
Holiday						
12	196	3,081	2,074	739		6,090
13	197	1,743	1,345	305		3,590
Sunday						
15	286	3,208	1,975	780		6,249
16	217	3,408	2,132	1,102		6,859
17	439	3,533	1,743	1,019		6,734
18	167	3,020	1,898	816		5,901
19	228	4,554	1,875	987		7,644
20	596	3,160	1,996	836		6,588
Sunday						
22	---	3,654	1,968	818	20	6,460
23	---	4,868	3,155	1,325	202	9,550
24	---	5,710	3,088	888	145	9,831
Holiday						
26	---	4,124	3,057	929	173	8,283
27	---	2,819	2,137	761	69	5,786
Sunday						
29	---	2,134	2,755	846	33	5,768
30	---	2,103	2,715	599	45	5,462
Total						
November 1948	6,914	77,426	48,758	18,807	687	152,592
October 1948	30,810	49,178	17,054	7,664	---	104,706
November 1947	1,566	---	2,878	353	11	4,808

Note: Trading in Soybeans on the Chicago Board of Trade during November 1948 amounted to approximately 99 percent of all trading in this commodity.



Table 26. SOYBEANS: Open contracts, Chicago Board of Trade  
November 1948

Date	Future						All futures
	November	December	March	May	July		
1948	1,000	1,000	1,000	1,000	1,000	1,000	1,000
November	bushels	bushels	bushels	bushels	bushels	bushels	bushels
1	2,197	8,296	7,219	4,307			22,019
Holiday							
3	2,035	8,158	7,555	4,299			22,047
4	1,953	7,713	8,043	4,700			22,409
5	1,691	7,591	8,191	4,718			22,191
6	1,456	7,473	8,279	4,772			21,980
Sunday							
8	1,370	7,452	8,740	5,084			22,646
9	1,257	7,322	9,178	5,156			22,913
10	1,177	7,168	9,253	5,285			22,883
Holiday							
12	1,175	7,198	9,691	5,449			23,513
13	1,104	7,306	9,568	5,508			23,486
Sunday							
15	1,071	7,677	9,885	5,555			24,188
16	914	7,529	10,012	6,002			24,457
17	783	7,451	10,297	6,118			24,649
18	709	7,313	10,428	6,239			24,689
19	557	7,182	10,433	6,308			24,480
20	105	6,776	10,448	6,321			23,650
Sunday							
22	95	6,249	10,817	6,616	161		23,938
23	95	6,511	10,442	6,482	20		23,550
24	95	6,367	11,086	6,679	240		24,467
Holiday							
26	5	6,241	11,273	6,675	308		24,502
27	---	6,285	11,473	6,773	339		24,870
Sunday							
29	---	6,074	11,775	6,861	355		25,065
30	---	5,831	12,054	6,899	370		25,154

Note: Open contracts in Soybeans on the Chicago Board of Trade during the month of November 1948 accounted for over 99 percent of all futures contracts outstanding in this commodity.



Date	1948 December future			1948 March future			1949 May future		
	High	Low	Closing	High	Low	Closing	High	Low	Closing
1948									
November									
1	:253	249	252 3/4-53	:254	249 3/4	253 3/4-54	:253 1/4	249 1/2	253-53 1/4
Holiday:									
3	:255 1/2	251 1/4	252 1/2-3/4	:256 1/4	252 1/2	253 1/2	:255 1/4	252 1/4	253
4	:257 1/4	253 1/4	256-56 1/2	:258 3/4	254 1/2	258 1/4-1/2	:258	254	257 1/2-3/4
5	:258	254	256 3/4-57	:259 3/4	255 3/4	258 3/4-59	:258 3/4	255 1/4	258-59 1/4
6	:257 1/4	254 1/2	256 3/4-57 1/4	:259 3/4	257 1/4	259 3/4	:258 1/4	256 3/4	258
Sunday									
8	:261	256 1/2	260 3/4-61	:264	259 1/4	263 3/4-64	:263 3/4	258 1/4	263 1/2-3/4
9	:261 3/4	258 3/4	260 3/4-61	:265 1/2	262 3/4	264 3/4-65	:265	262 1/2	264 1/2
10	:260	258	259 3/4-60	:263	261	262 3/4-63	:263	260 1/4	262 1/4
Holiday:									
12	:262 1/4	258	259 1/2-3/4	:266	261 1/4	263 3/4-64	:265	260 1/2	263
13	:260 3/4	258 1/2	260 1/2-3/4	:264 3/4	262 1/4	264 3/4	:264 1/2	261 1/2	264-64 1/2
Sunday									
15	:265	260	264 1/4-1/2	:268 1/2	264	268 1/4-1/2	:268 1/4	264	268-68 1/4
16	:268 1/4	263 1/2	268-68 1/4	:270 1/2	267 1/4	270 1/4-1/2	:270 1/4	267 1/4	270
17	:271 1/2	267 1/4	269 3/4	:271 3/4	269	270-70 1/4	:271	269	269 1/2
18	:269 3/4	267	269 1/2-3/4	:269 3/4	266 3/4	268 3/4-69 1/4	:269	266 1/4	268-68 1/2
19	:275 1/2	268 1/2	275-75 1/2	:273 3/4	268 1/2	273 1/2-3/4	:272 1/4	267 1/2	272
20	:277 3/4	274	275 1/4-1/2	:275	271 3/4	272 3/4-73 1/4	:273 1/4	270 1/4	271-71 1/2
Sunday									
22	:279 1/4	274 1/2	279	:276 3/4	272	276 1/4-1/2	:274 1/2	270	274 1/4
23	:282 1/2	278 1/4	278 1/2	:279 1/4	274 3/4	275-75 1/4	:276 1/2	272 1/4	272 1/4-3/4
24	:278	273 1/2	276 3/4-77	:274 1/2	270 1/4	273 3/4-74	:272 1/4	268	271 1/2-3/4
Holiday:									
26	:279 3/4	273	273-73 1/4	:276 3/4	270	270-70 1/2	:274 3/4	268	268
27	:275 3/4	271	274 1/4-1/2	:274 1/2	268 3/4	273 1/4-1/2	:272 1/2	267	271 1/4-1/2
Sunday									
29	:275 7/8	272 1/4	274 1/2-3/4	:274 3/4	270 1/2	272 1/2-3/4	:272	268 1/2	271
30	:274	271 1/2	272-72 1/4	:272 1/2	270 1/4	270 3/4-71	:270 3/4	268 1/2	268 3/4-69







Table 28.

1948 October Futures: Deliveries of grain  
on all contract markets

Commodity and Market	: Initial : Deliveries :	: Redeliveries :	: Total : Deliveries :	: Notices : Passed :
	<u>1,000</u> <u>bushels</u>	<u>1,000</u> <u>bushels</u>	<u>1,000</u> <u>bushels</u>	<u>1,000</u> <u>bushels</u>
<u>CORN</u>				
Chicago Board of Trade	45	---	45	---
Chicago Open Board	---	---	---	---
Kansas City	---	---	---	---
Milwaukee	---	---	---	---
Minneapolis	---	---	---	---
St. Louis	---	---	---	---
Total, all markets	45	---	45	---



United States Department of Agriculture  
COMMODITY EXCHANGE AUTHORITY  
J. M. Mehl, Administrator

Field Offices

Markets Supervised

Chicago 4, Illinois

George Livingston, In charge  
Room 1200, Board of Trade Building  
141 West Jackson Boulevard

Chicago Board of Trade  
Chicago Mercantile Exchange  
Chicago Open Board of Trade  
Los Angeles Grain Exchange  
Milwaukee Grain Exchange  
Portland Grain Exchange  
San Francisco Grain Exchange  
Seattle Grain Exchange

Kansas City 6, Missouri

L. E. Wolf, In charge  
854 Board of Trade Building

Kansas City Board of Trade  
Merchants' Exchange of St. Louis

Minneapolis 15, Minnesota

Joseph B. Withers, In charge  
510 Grain Exchange Building

Duluth Board of Trade  
Minneapolis Grain Exchange

New Orleans 12, Louisiana

W. D. Espy, In charge  
Room 306, New Orleans Cotton  
Exchange Building

Memphis Merchants' Exchange  
Clearing Association  
New Orleans Cotton Exchange

New York 4, New York

George H. Baston, In charge  
Room 602, New York Cotton  
Exchange Building

New York Cotton Exchange  
New York Mercantile Exchange  
New York Produce Exchange  
Wool Associates of the New York  
Cotton Exchanges, Inc.

